

FIGURE 1 PRIOR ART

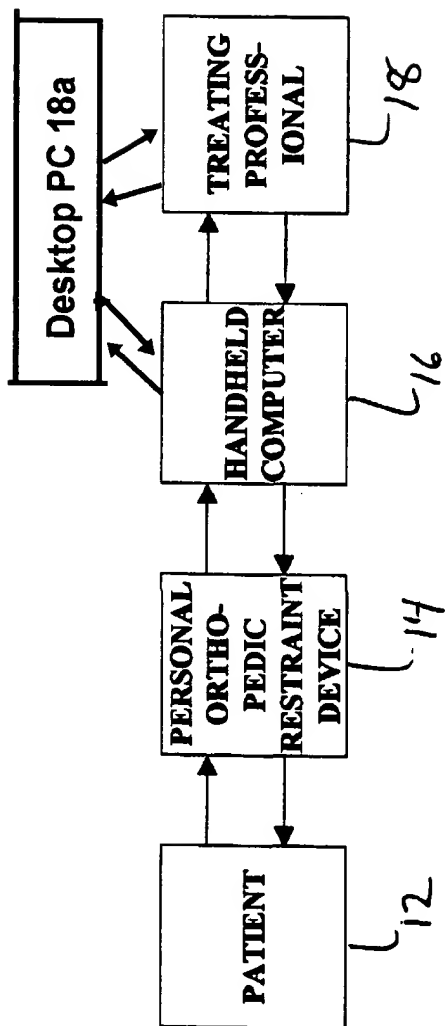


FIGURE 2 PRIOR ART

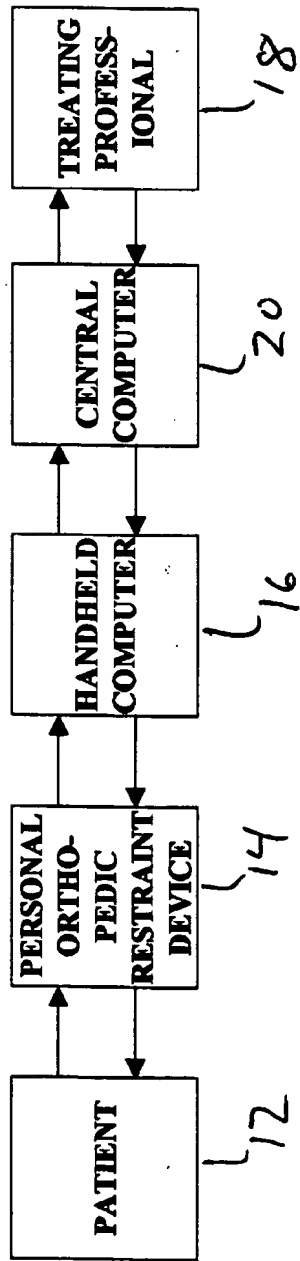


FIGURE 3 PRIOR ART

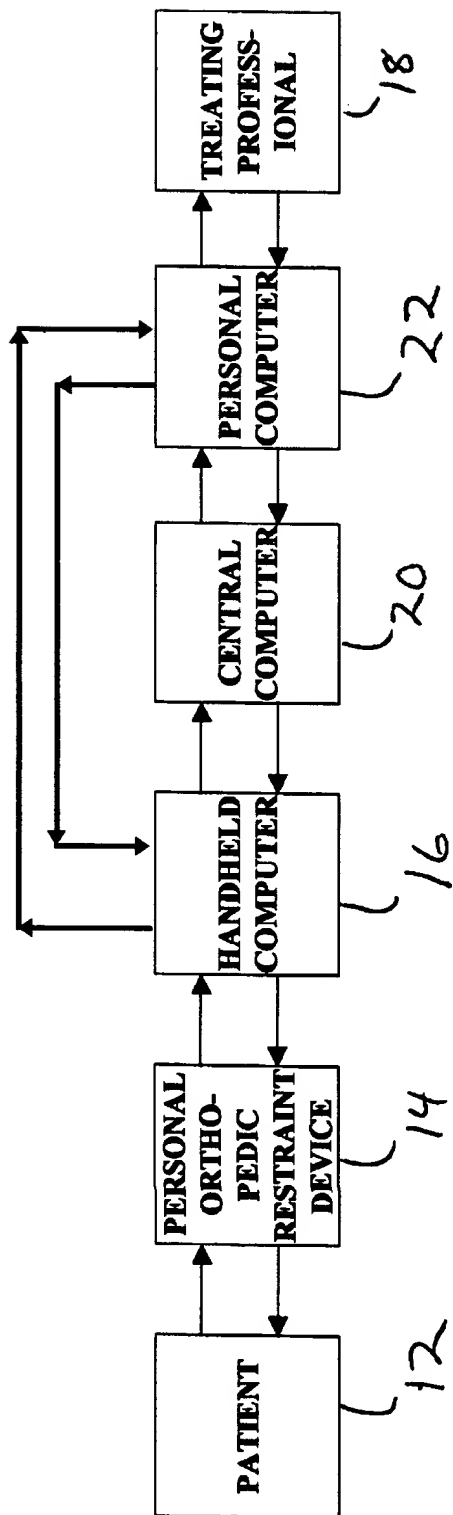


FIGURE 4

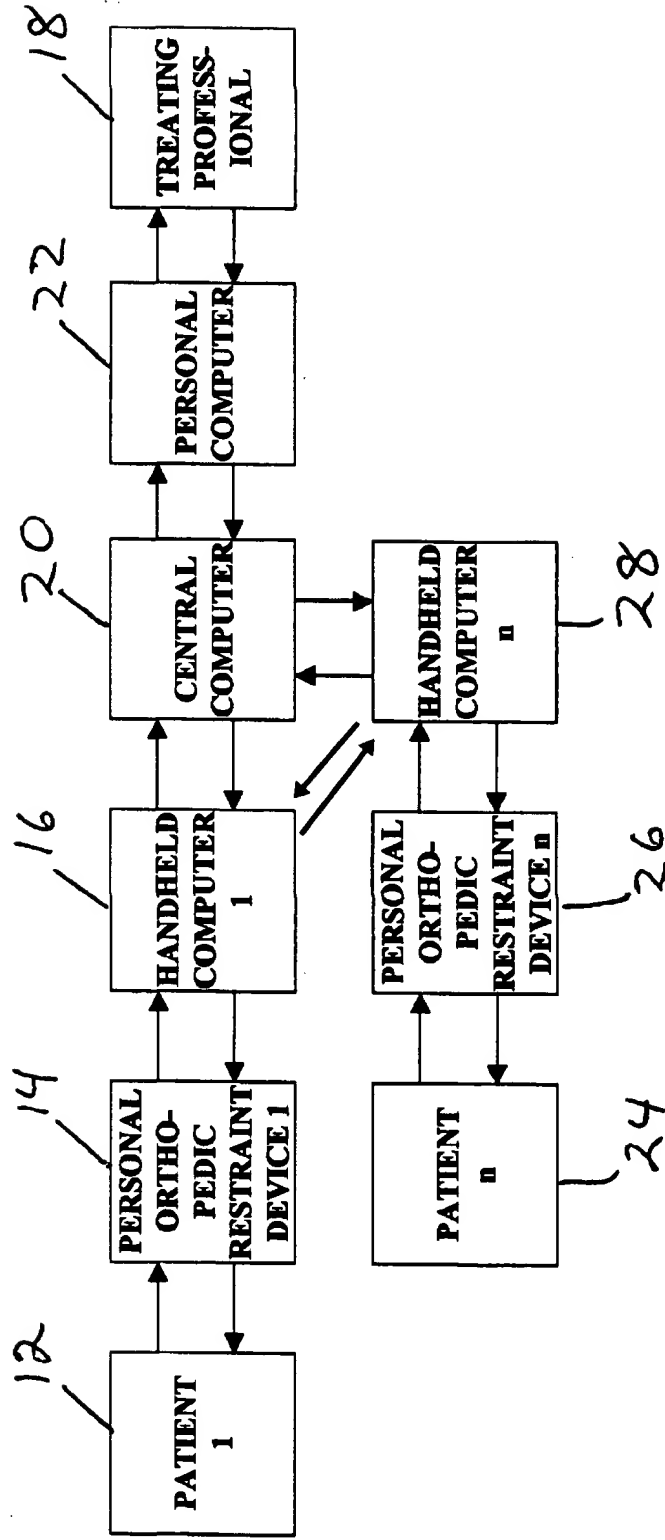


FIGURE 5

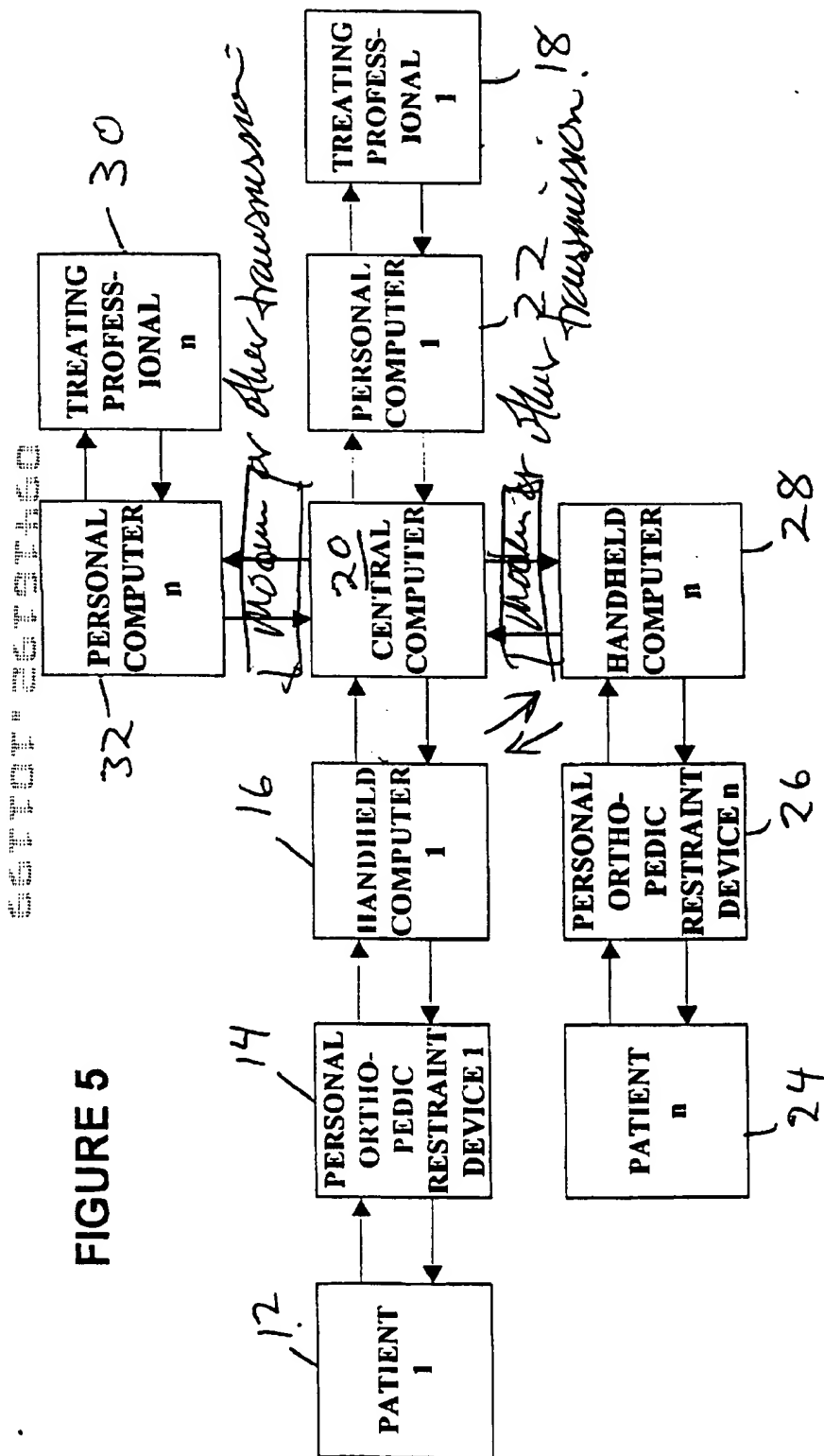


FIGURE 6

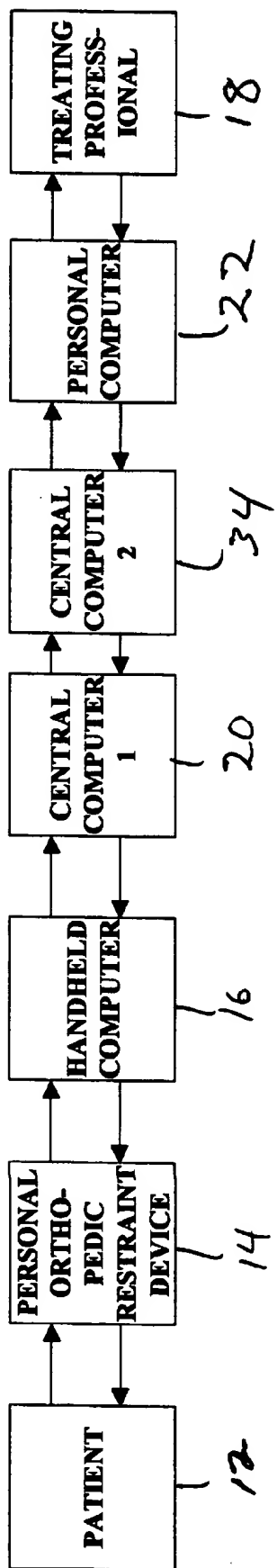


FIGURE 7

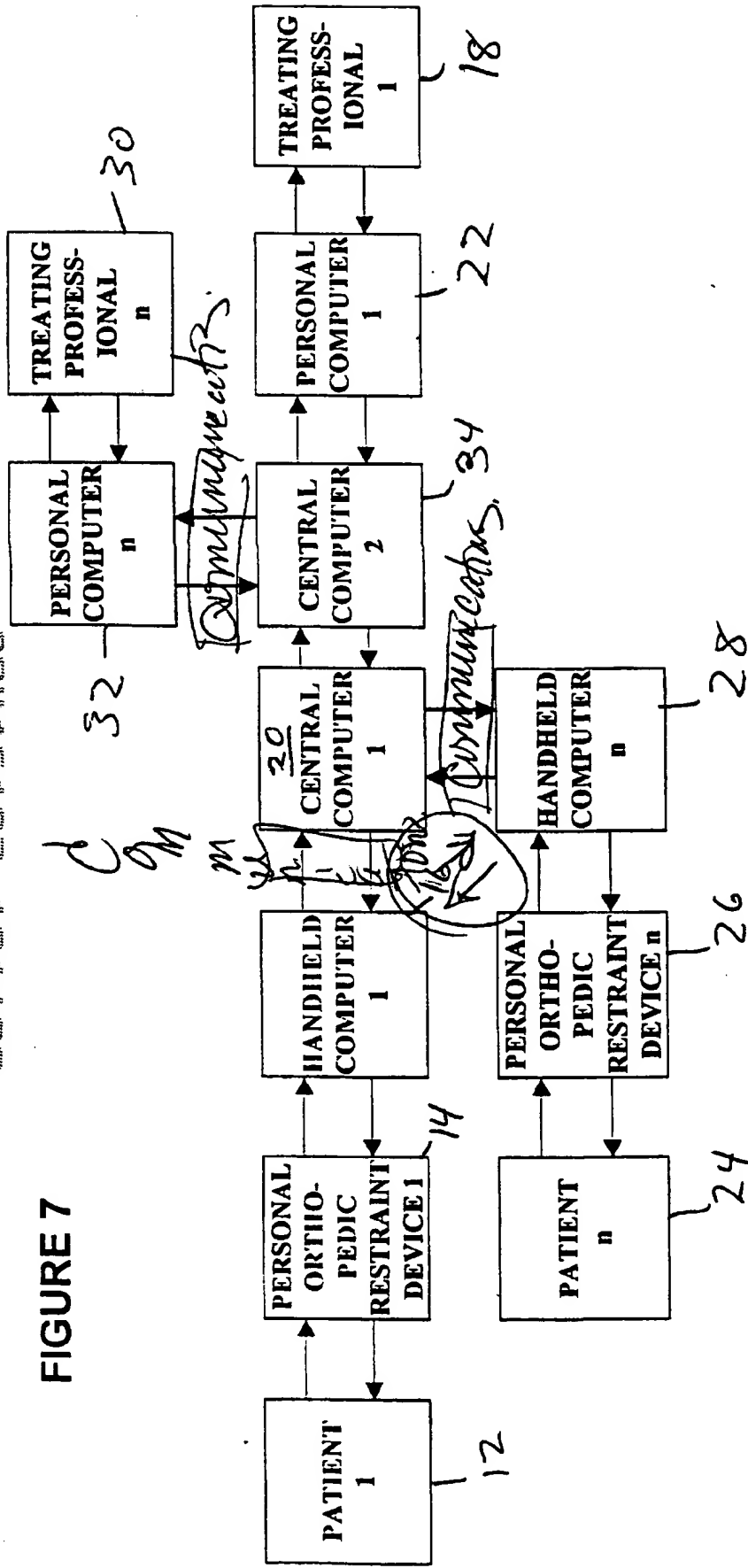


FIGURE 8

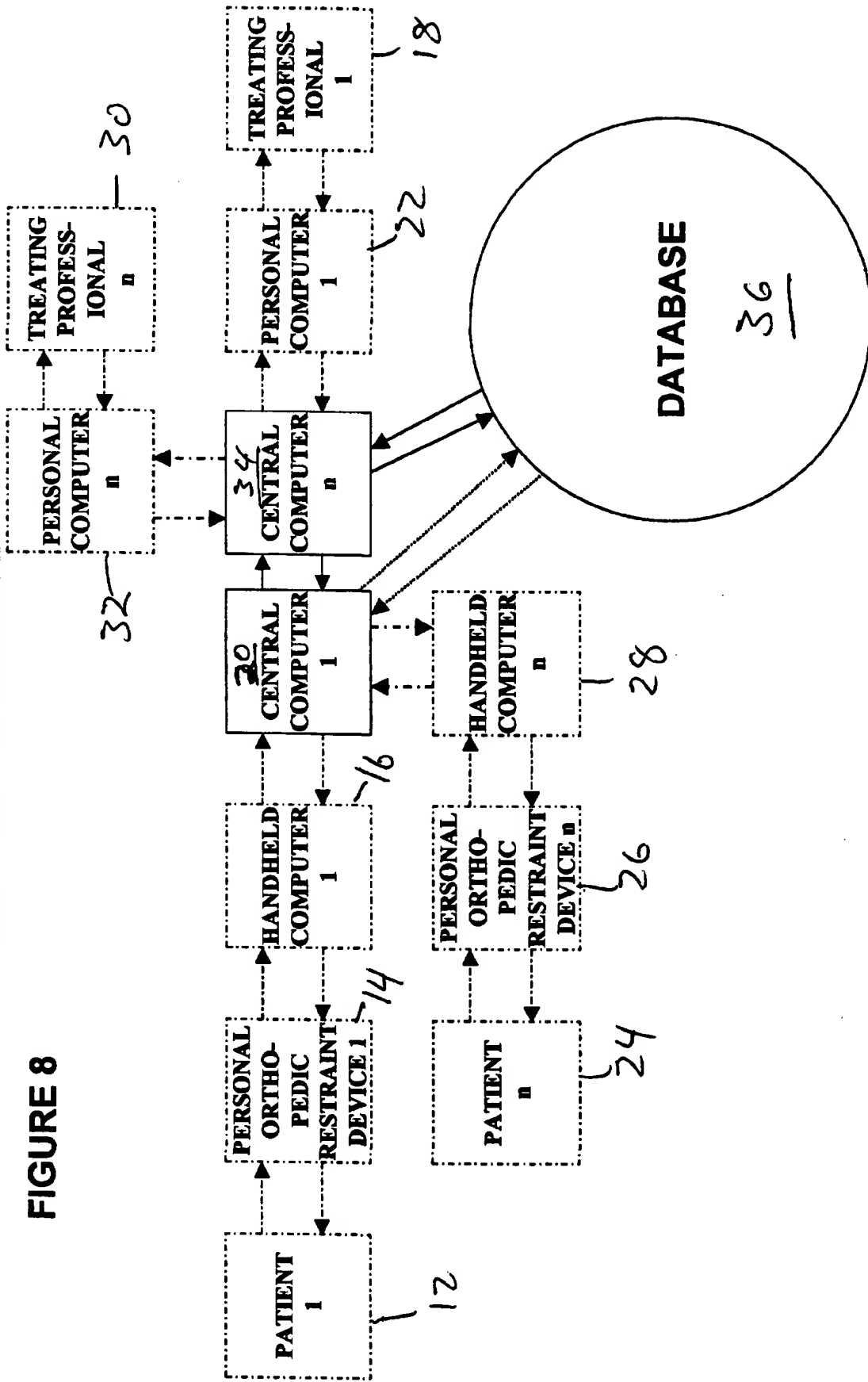


FIGURE 9

Portable External Inputs/Outputs: 66 70 71 72 73 74 75

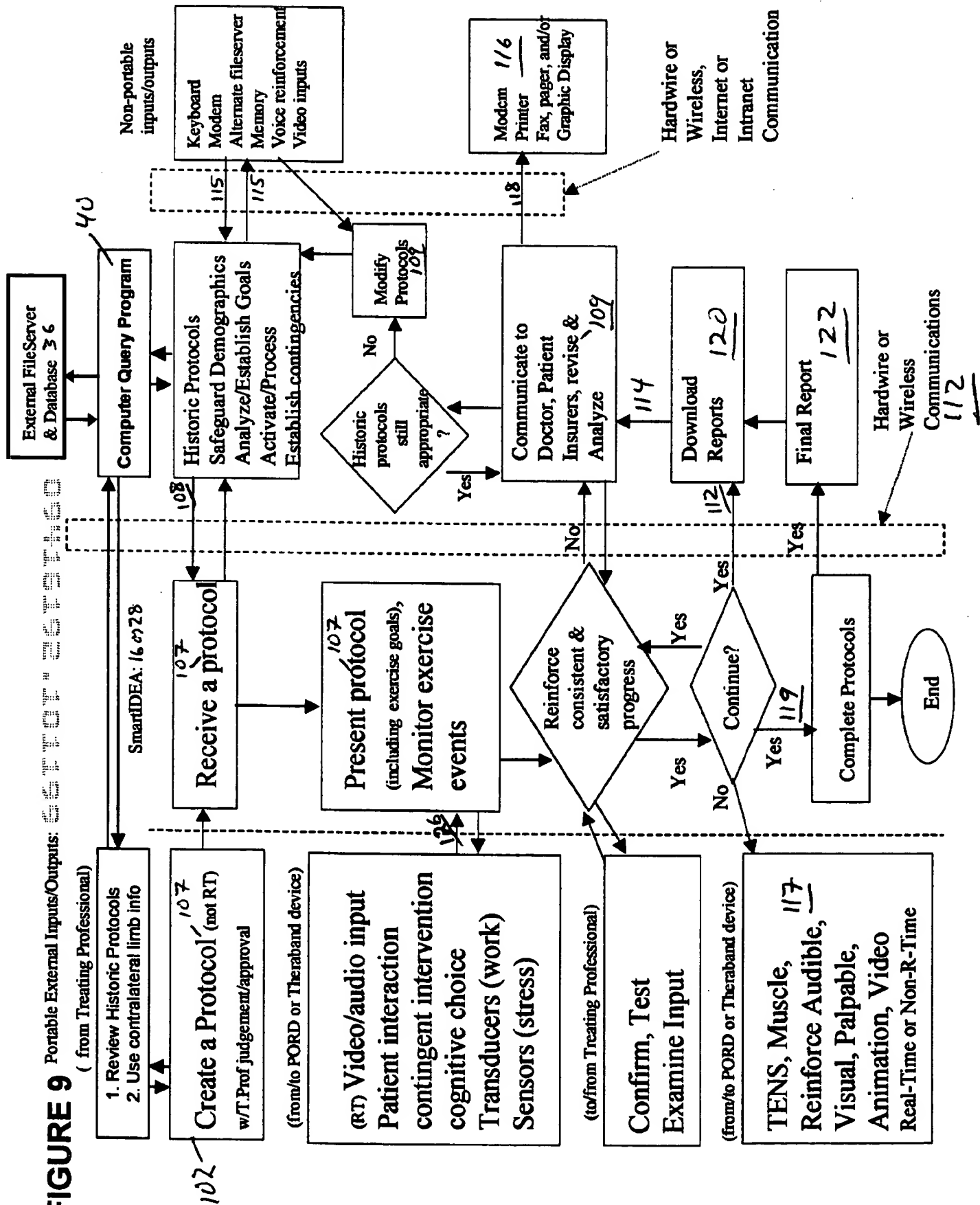


Figure 10

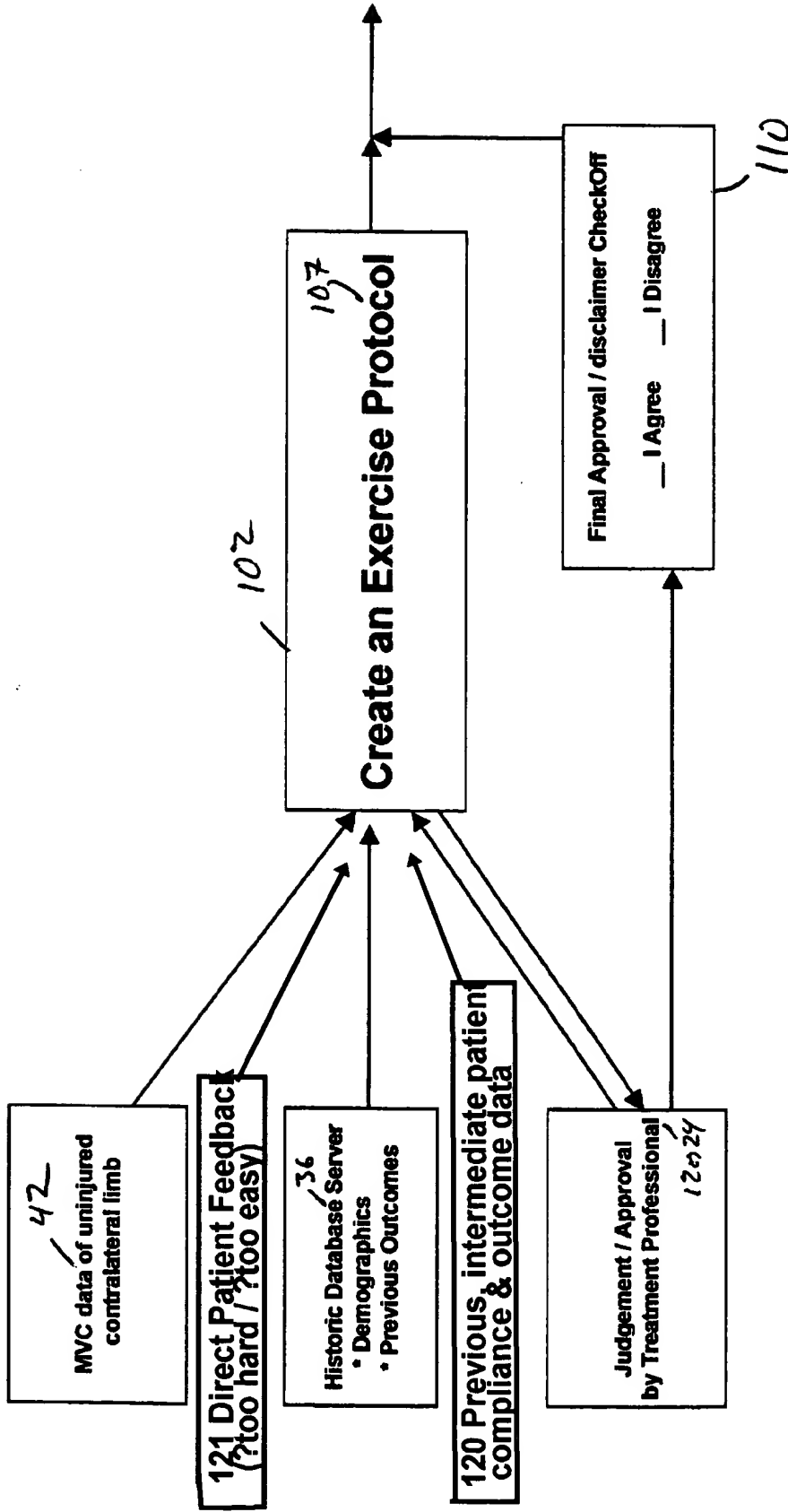


FIG 11

Compliance Snapshot

Patient: Janet Doe
Physician: JB, MD
Demographic Class: Female, Young, Athletic

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Morning	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Midday	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
Evening	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

Current Status:
90% Compliance to Scheduled Exercise Sessions

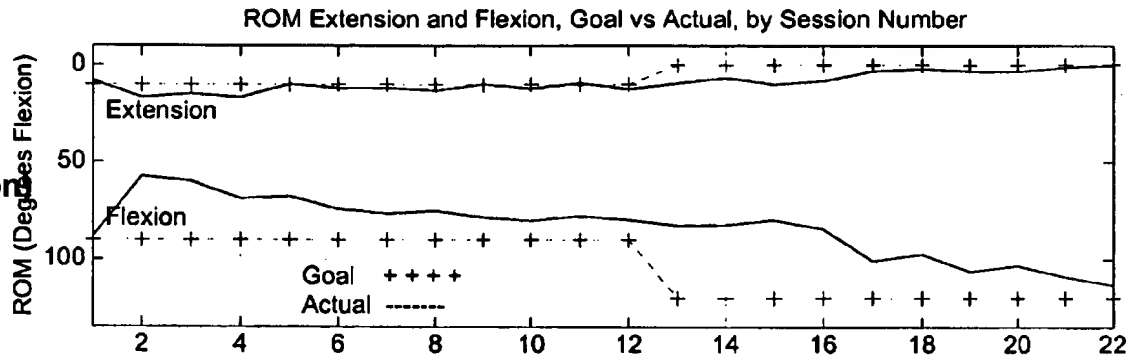
- - Scheduled exercise session
- - Completed exercise session

FIG 12

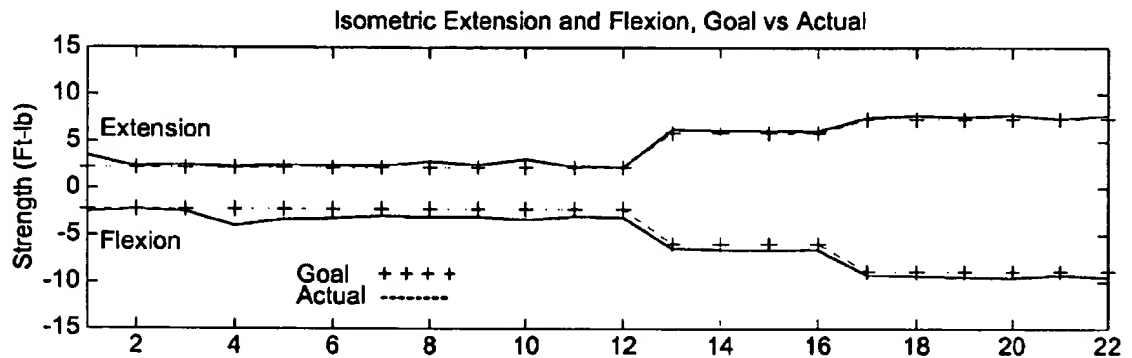
Patient Recovery Snapshot

Patient Name:	Joe Smith
DOB:	1973
Date of Injury/Surgery:	7-7-99
Injury:	R ACL Reconstruction
Physician:	Dr. John Doe
Physiatrist:	None
Physical Therapist:	Jane Peterson
Insurer:	
Report Date:	10-Sep-1999

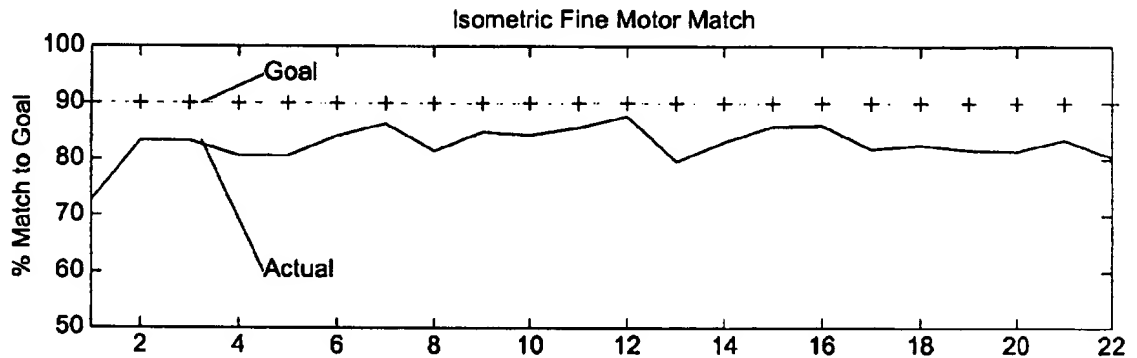
ROM
(Range of Motion)



Strength



Fine Motor



Neuro-Motor & Muscular

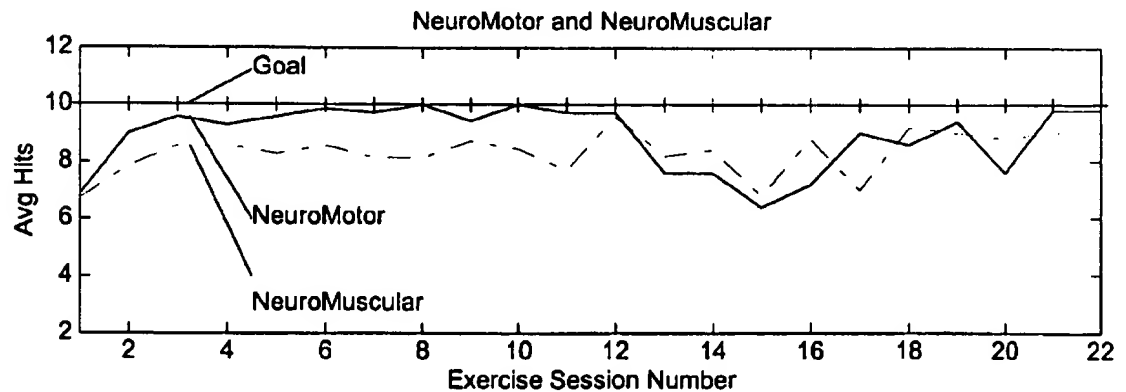


FIG 13

Recovery Goal Analysis

Patient: Janet Doe
Physician: JB, MD
Demographic Class: Female, Young, Athletic

Actual Exercise Performance		Benchmark goal or	Statistical Historical
Patient Injured Limb		Patient Contra-lateral Limb goal	Category Population
• ROM: 0 - 128 ¹⁶⁸	• ROM: 0 - 128	• ROM: 0 - 128	• 0 - 125
• Quad MVC: 145 ¹⁹⁵ ft/lb	• Quad MVC: 115 ft/lb	• Quad MVC: 115 ft/lb	• 120 ft/lb
• Ham MVC: 118 ¹³² ft/lb	• Ham MVC: 118 ft/lb	• Ham MVC: 118 ft/lb	• 123 ft/lb
• Fine Motor Match: 77 ⁷⁹ % avg.	• Fine Motor Match: 79% avg.	• Fine Motor Match: 79% avg.	• 82%
• Neuromotor Difficulty: 100% Hits: 90%	• Neuromotor Difficulty: 100% Hits: 90%	• Neuromotor Difficulty: 100% Hits: 90%	• 100% • 91%
• Neuromuscular Difficulty: 100% Hits: 88 ⁷⁷ %	• Neuromuscular Difficulty: 100% Hits: 80%	• Neuromuscular Difficulty: 100% Hits: 80%	• 100% • 85%

FIG 14

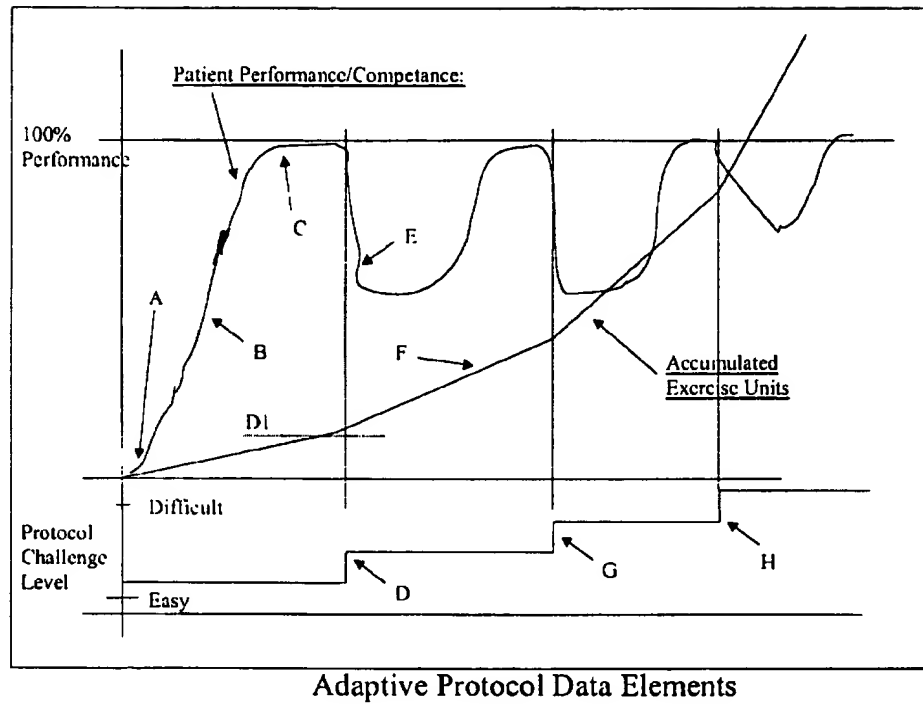


FIG 15

